Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 08 Apr 2023 until 23:59 on Sunday 09 Apr 2023

Forecast Issued on Friday 07 Apr 2023 at 14:25

Confidence: High for dry weather through Easter Saturday and Sunday but moderate for the extent of low cloud. Moderate for more changeable and breezier conditions Easter Monday, with blustery showers possible. Moderate confidence for heavy rain and stronger winds moving in later Tuesday, followed by blustery showers Wednesday but low confidence in detail of showers.

Headline for Saturday 08 Apr 2023: Low cloud clearing to a fine day with sunny spells.

Mountain weather hazards on Saturday 08 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
10%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 08 Apr 2023

Weather: A cool start, with areas of low cloud across eastern hills, potentially down to valley floors in places with the odd spot of drizzle also possible. Clearer spells are likely in the west. Cloud then gradually lifting and breaking during the morning, with increasing amounts of sunshine developing. Remaining dry for much of the day and feeling warm in the sunshine, especially in sheltered valleys. Some high cloud perhaps spreading east during the evening

Chance of cloud-free hill tops above 600m: 70% in west and 20% in east at first. Improving through the morning to near 100% for all.

Low Cloud and visibility: Low cloud at 500m, most extensive in the east, with some patches potentially as low as valley floors. This leading to some very poor visibility in places. Low cloud slowly lifting and breaking during the morning, with all hills likely clear by the afternoon and giving good to very good views across the Dales.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 08 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/11 E	6/10 E	5/9 E	6/9 SE	7/12 S	8/12 S	7/12 SE	10/19 SE	12/20 SE
300	4/12 NE	4/10 E	4/9 E	5/8 SE	6/11 S	7/13 S	4/12 S	4/13 SE	4/12 SE
Valley	5/10 E	5/8 E	5/9 E	6/10 SE	6/12 S	6/12 S	4/11 S	7/16 E	9/20 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/1	2/-0	2/0	4/2	7/5	8/6	8/6	4/1	4/0
300	3/2	3/1	3/1	7/6	10/9	12/10	10/9	6/5	5/4
Valley	4/2	2/1	2/1	9/8	12/11	13/12	11/10	8/6	8/5
Freezing Level*	1100m	1000m	1000m	1000m	1100m	1200m	1300m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Early mist and cloud gradually clearing, with some excellent hill top conditions expected by the afternoon. Feeling rather chilly at times though, especially when stopping to take in the views at height. Warm layers recommended

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 07 Apr 2023	0.2mm	9.4mm	11.6mm

Forecast for Sunday 09 Apr 2023

Weather: Patchy higher cloud along with clear spells, will allow patchy valley mist and fog to develop, especially across eastern hills. This clearing through the morning, with another fine day following, although high cloud will limit the strength of the sunshine. Winds will also increase through the day. Cloud thickening during the evening with the odd spot of rain possible by midnight.

Maximum wind: Southeasterly 20-25 gusting 30-35 mph.

Chance of cloud-free hill tops above 600m: 90% with any early mist or fog likely limited to low levels.

Low Cloud and visibility: Early mist and fog potentially shrouding some lower level routes below 500m, however higher tops likely remaining above the mist and fog. Perhaps briefly becoming obscured as this lifts during the morning. Otherwise cloud will be above the tops throughout with very good views, falling to good or moderate in any rain later.

Temperature: **Valleys:** Plus 1 Celsius rising to Plus 14 Celsius
At 600m: Plus 5 Celsius rising to Plus 10 Celsius
Freezing level: Above the summits.

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